

To: Christopher, Anne[Christopher.Ann@epa.gov]
From: Robinson, Deborah
Sent: Sat 10/3/2015 12:29:44 AM
Subject: RE: Issues - RE: graphic of PH with company names

OK, I will quit searching after sending this email – here is an excerpt from some draft talking points DEQ was working on in late Aug – probably just about the same as what I already sent. I am sure that when I stop thinking about it I will remember where that list is.

•□□□□□ EPA's draft FS provides adequate information for EPA to select the conceptual remedy:

- DEQ supports EPA's identification of FS Alt E as the conceptual remedy.
- Alt E is preferable because: ...
- DEQ may recommend changes to the conceptual remedy as we complete our review of the draft FS and conceptual remedy report and consult with other State agencies and the Governor's office.
- DEQ has concerns with:
 - PTW ex situ treatment – we recommend no ex situ treatment unless otherwise required by RCRA/TSCA
 - ECs and ICs that encumber use of the river – we agree with limited use of engineered caps but do not support broad use of restrictions to navigation and development
 - Uncertainties with SC performance standards as a result of WQ and DW ARARs – DEQ and EPA need to develop approach for long-term SC performance monitoring and common understanding of recontamination
 - Uncertainties with integration of riverbank RAO 9 to DEQ SC efforts and responsibilities – more discussion is needed on this relatively new RAO

Thanks,

Debbie

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From the Desk of:

Debbie Robinson

Tel: 206-553-4961

robinson.deborah@epa.gov

US EPA Region 10, M/S ECL 122, 1200 Sixth Avenue, Suite 900, Seattle, WA 98101

From: Christopher, Anne

Sent: Friday, October 02, 2015 5:27 PM

To: Robinson, Deborah

Subject: RE: Issues - RE: graphic of PH with company names

Thanks. No worries if you can't find it.

From: Robinson, Deborah

Sent: Friday, October 02, 2015 5:25 PM

To: Christopher, Anne

Subject: Issues - RE: graphic of PH with company names

Hi Annie – I can picture a list too, but cannot figure out where it is yet. However, as I am going through old emails I found this list of suggested agenda topics for a EPA/DEQ meeting from Kevin from 9/2 – it sheds light on the things he was thinking about back then. I am going to keep looking.

- Status of CR development
- SMA delineation during remedy implementation
 - Role of surface vs subsurface contamination – how will natural recovery be accounted for during remedial design?
 - Uncertainty with benthic risk PRGs – how will bioassays be used to map SMAs and/or evaluate overall long-term effectiveness?
 - Technology refinement during remedial design – what is decision process for smoothing technology assignments into constructible design plans (is remedy technically implementable)?

- Cost estimates – Deep dive on costing of Alt E from FS Appendix G
 - o How accurate are App G cost estimates, what are the major uncertainties and what contingencies are built in to the estimates?
- PTW and GW Plume discharge areas
 - o Clarify approach for costing ex situ treatment
 - o Clarify decision process for selecting in situ treatment areas and application of sorptive media (e.g., organic carbon)
 - o Can treatment costs be reduced without compromising remedy effectiveness and reliability?
- Riverbanks - Where EPA takes action vs. rely on state action
 - o PREP – Get updated figures. EPA outline what we expect the remedy to achieve. What we expect that we would do or what we expect other parties to do and if they do not do it, then we will. Start to outline a logic decision tree?
 - o Discuss at team meeting and with HQ on Thursday

Thanks,

Debbie

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From: Christopher, Anne
Sent: Friday, October 02, 2015 5:12 PM
To: Robinson, Deborah
Subject: RE: graphic of PH with company names

I think he prints them on 8.5 x 17.

Did Kevin send us a current list of DEQ's issues? I can picture a list for some reason, but I can't find it in my email. Or did we get a handout at a DEQ/EPA meeting?

From: Robinson, Deborah
Sent: Friday, October 02, 2015 5:10 PM
To: Christopher, Anne
Subject: RE: graphic of PH with company names

I agree – between seeing the map with the company names and getting out on the river it should really help people understand what we are working with.

How about if I laminate 10 and when you get a headcount we can make the rest just as paper.

How big are they when Matt hands them out? I was thinking we could make the laminated ones foldable so they are big enough to see.

Thanks,

Debbie

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From: Christopher, Anne
Sent: Friday, October 02, 2015 5:06 PM
To: Robinson, Deborah
Subject: RE: graphic of PH with company names

Yeah, that's the one that Matt gives out at presentations. It is busy, but at least the pink ones are easy to see and they are the high priority sites. I also think it is impressive to see how many companies we are dealing with so the Board understands.

Do you want to wait until I have a head count for the tours or make a set of 10 and reuse them for each tour? Not sure if folks will want to keep them!

From: Robinson, Deborah
Sent: Friday, October 02, 2015 5:01 PM
To: Christopher, Anne
Subject: RE: graphic of PH with company names

<http://www.deq.state.or.us/lq/cu/nwr/portlandharbor/docs/PortlandHarborMap.pdf>

Thanks for the tip. It's got a LOT of companies on it.

Would you be fine if I try to get it printed and laminated for our boat trips?

Thanks,

Debbie

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From: Christopher, Anne
Sent: Friday, October 02, 2015 4:55 PM
To: Robinson, Deborah
Subject: RE: graphic of PH with company names

The Port gave some laminated maps out on their boat tour, but I think they specifically picked

which companies they wanted to label because they did not label all of them! DEQ has a colorful map of all of the upland cleanup sites that might be a good map. It's probably on their website.

From: Robinson, Deborah
Sent: Friday, October 02, 2015 4:51 PM
To: Christopher, Anne
Subject: graphic of PH with company names

Hi Annie

Among our many figures, do we have a figure of the PH site with the names of the main companies on it?

If so, what would you think of me having some laminated copies made for the boat tours?

Thanks,

Debbie

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